

## INFORMATION REPORT

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1. The Projects and Construction Bureau of the Power Administration (Projektorungs- und Konstruktionsbüro fuer die Energie Wirtschaft), is a DDR government agency directly responsible to the Hauptabteilung Energie of the Ministry of Heavy Industry. This bureau, presently employing about 200 engineers and technicians, is responsible for developing and designing all heavy power equipment, such as turbines, generators, compressors, and steam boilers, to be installed in the various power plants of the Soviet Zone of Germany. The bureau receives all orders for the preparatory designing projects of the power plant expansion program embodied in the current Five Year Plan. Orders for the constructional design of new power installations and the repair and expansion of existing ones in the DDR, and to some extent, in East Europe, comes to the bureau through the Hauptabteilung Energie. All research and development orders come from the Hauptverwaltung Wissenschaft und Technik, under Professor Lange, of the State Planning Commission.
2. Chief director of the bureau is Dipl. Ing. Kuse, formerly an AEG employee. The bureau is housed in the Lindenallee, Berlin-Wilhelmsruh, on the premises of the EKM VEB Bergmann-Borsig, although there is no official connection between the bureau and the Bergmann firm. Actual production of power equipment designed by the bureau is carried on by the following four East Zone firms: The EKM VEB Bergmann-Borsig plant, Berlin-Wilhelmsruh; WUMAG, Goerlitz; Turbinenfabrik, Dresden; and the AEG Hennigsdorf fuer Elektrogeneratoren.
3. Most all of the bureau's top technical employees have had long experience in the power field with the German firms, AEG, Bergmann-Borsig, and Brown Boveri u. Co. The bureau is divided into the following sections under the direction of the following engineers:

T1-Turbines, Steam; under Gieseler, formerly with the AEG;

T2-Turbine Blades; under Kliemann, formerly with the AEG;

T3-Turbine Adjustment; under Graul, formerly with the AEG;

T4-Generator Design; under Dipl. Ing. Reinisch, formerly with the Technische Hochschule, Berlin-Charlottenburg;

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## CENTRAL INTELLIGENCE AGENCY

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T4-Generator Construction; under Cordes, formerly AEG;

T5-Condensation; under Karsch, formerly with Bergmann-Borsig, Berlin-Tegel;

Ke u Kf-Boiler and Power Plant Projects; under Dipl. Ing. Marschewski;

E-Energy Distribution; under Dipl. Ing. Platte;

Wt-Calculations, Turbines; under Dipl. Ing. Schmidt, formerly with Brown Boveri U. Co.;

Ma-Calculations of Strength and Durability; under Dr. Kib2;

NM-Standards and Norms; under Oale, formerly with the AEG;

BM-Orders and Material Supply; under Schulz-Flink.

4. Among the most important current projects at the bureau are the design of 12,500, 25,000, 40,000, and 50,000 kilowatt steam turbines. The bureau is expected to construct a standard design, for each of these four turbine types, which will serve to rationalize their subsequent series production. Work on the 12,500 and 25,000 kilowatt types is almost completed. Work on the two larger turbines is proceeding.
5. The bureau also works on orders for the construction of steam propulsion installations for Soviet ships.

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